

## CLAIMS

What is claimed is:

1. A process for accessing a non-Enterprise JavaBean (EJB) Common Object Broker Request Architecture (CORBA) object method on a server, said process comprising:
  - receiving at the server a request for the CORBA object method;
  - directing said request to a shadow EJB object method, said shadow EJB object method being a complementary method to the CORBA object method; and
  - obtaining authorization from a security service to access the CORBA object method based on a role of a requesting user.
2. The process of claim 1, wherein the server has access to said CORBA object method and a non-shadow EJB object method.
3. The process of claim 1, further comprising:
  - receiving an assigned user role for a requesting user of a client computer connected to the server;
  - storing said user role in the server;
  - generating a method-role mapping table to define an authorized role to access said CORBA object method; and
  - comparing said assigned user role with said authorized role to determine if said requesting user is authorized to access said CORBA object method.

1           4.     A computer system server for providing a non-Enterprise JavaBean (EJB)  
2           Common Object Broker Request Architecture (CORBA) object method, said computer  
3           system server comprising:

4                 means for receiving at the computer system server a request from a requesting  
5           user for the CORBA object method;

6                 means for directing said request to a shadow EJB object method, said shadow  
7           EJB object method being a complementary method to the CORBA object method; and

8                 means for obtaining authorization from a security service to access the CORBA  
9           object method based on a role of said requesting user.

1           5.     The computer system server of claim 4, wherein the computer system server has  
2           access to said CORBA object method and a non-shadow EJB object method.

1           6.     The computer system server of claim 4, further comprising:

2                 means for receiving a user role for a requesting user of a client computer  
3           connected to the computer system server;

4                 means for storing said user role in the computer system server;

5                 means for generating a method-role mapping table to define an authorized role  
6           to access said CORBA object method; and

7                 means for comparing said user role with said authorized role to determine if said  
8           requesting user is authorized to access said CORBA object method.

1           7.     A computer program product, residing on a computer usable medium, for  
2     accessing a non-Enterprise JavaBean (EJB) common Object Broker Request Architecture  
3     (CORBA) object method on a server, said computer program product comprising:

4                 program code means for receiving at a server a request from a requesting user for  
5     a CORBA object method;

6                 program code means for directing said request to a shadow EJB object method,  
7     said shadow EJB object method being a complementary method to said CORBA object  
8     method; and

9                 program code means for obtaining authorization from a security service to access  
10    said CORBA object method based on a role of said requesting user.

1           8.     The computer program product of claim 7, wherein said server has access to said  
2     CORBA object method and a non-shadow EJB object method.

1           9.     The computer program product of claim 7, further comprising:

2                 program code means for receiving an assigned user role for a requesting user of  
3     a client computer connected to the server;

4                 program code means for storing said user role in the server;

5                 program code means for generating a method-role mapping table to define an  
6     authorized role to access said CORBA object method; and

7                 program code means for comparing said assigned user role with said authorized  
8     role to determine if said requesting user is authorized to access said CORBA object  
9     method.